

Line of Business	Application	Description
Financial	Core Financial - Systems, Applications and Products in Data Processing (SAP)	Agency wide solution for the following Core Financial business processes: Budget Distribution, Cost Management, Accounts Payable, Accounts Receivable, Standard General Ledger
	Travel Manager	The Gelco Travel Manager system manages the travel requests for the NASA Civil Servant population. This product is being replaced by eTravel an e-Gov initiative.
	Electronic Travel Management System (eTravel) (Electronic Data Systems (EDS) FedTraveler.Com)	eTravel is an e-Gov initiative, hosted by FedTraveler.com, which will replace NASA's Travel Manager system. Internet Explorer on Citrix is the only user-facing component. The majority of NASA components supporting eTravel are for integrations which use the existing NASA Enterprise Service Bus (ESB).
	eBudget Suite	NASA's eBudget Suite provides an integrated solution to facilitate NASA's Planning, Programming, Budgeting and Execution (PPBE) process.
	Clearinghouse	Agency's document repository for managing electronic OMB documents, the Budget Offices' related PPBE documents, and the Office of Legislative and Intergovernmental Affairs (OLIA) budget documents
	Integrated Budget & Performance (IBPD)	A tool used for NASA's Congressional Justification (CJ) with OMB and Congress
	Budget Formulation (N2)	NASA's Agency budget formulation tool enables online budget entry, upload, and review for the PPBE, and other budget related activities
	Metadata Manager (Mdm)	A tool used to create and maintain NASA's financial budget structure for the Agency's Missions, Programs, and Projects.
Logistics	Integrated Asset Management (IAM) Property, Plant and Equipment (PP&E)	IAM PP&E project implemented an automated asset management system providing Agency wide accountability and visibility of PP&E assets utilized across NASA.
	SAP (Equipment Management)	The current system provides equipment management functionality that includes how NASA acquires and disposes the equipment. In between, events in the life of the equipment (ex. User assignments, loans, borrows, repairs, moves) are managed by transactions, a web based tool (N-PROP) and an automated inventory process. Annual reports of equipment activity are generated in BW and posted for viewing by the Agency. The logistics support team provides support to the Equipment community by maintaining Agency and Center level table data (locations, Custodian accounts, Manufacturers), generating the yearly equipment reports and through general production support.
	NASA Supply Management System (NSMS)	NSMS provides NASA with an Agency-wide supply/logistics system to support operational requirements for the Receiving, Issuing, Replenishing, and overall control of non-capital supply items.
	NASA Online Supply Catalog (NOSC)	NOSC provides a tool for end users to view NASA's supply inventory and order supplies directly from local stock warehouses and outside vendors from their desktop via electronic commerce without the intervention of a supply management representative. NOSC is a web-based application that displays all of the supplies that are in NSMS as a catalog to support on-line shopping.
	Web-based Property Management System (N-PROP)	A web-based front end to the equipment management system that allows any equipment end user in NASA a limited amount of functionality related to their equipment. This functionality includes accepting accountability, managing attributes such as location, end users and custodians; creating property passes and reports of their equipment as well as reporting the equipment as excess. In addition, everyone at NASA can use N-PROP to look for either excess property or active equipment as a means for avoiding a procurement. N-PROP communicates directly with SAP and manages updates in real time.

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	Web-based Property Disposal System (DSPL)	DSPL is the NASA Agency-wide disposal application. All excess property at NASA has to be processed thru DPSL. This includes not only the equipment managed in SAP above, but supplies managed in NSMS and other non-controlled property, such as furniture. DSPL interfaces with GSA's federal screening application in two ways. Using a web service, DSPL transmits property information to GSA in real-time for immediate screening. Time based activity is submitted to GSA through a batch file interface. DSPL supports excess property pickup and delivery by providing information to Transportation to assist them in planning their truck movements.
Procurement	Compusearch PRISM	PRISM is a comprehensive tool to support contract/grant writing, limited data reporting/management, procurement workload management, and contract/grant administration for NASA.
	SAP (Purchasing)	SAP Purchasing provides capability for NASA users to create Purchase Requisitions and route them electronically for approval. NASA also utilizes the Purchase Order capability within SAP for limited Outside Buyer (or Outside Procurement) transactions. In addition, all contractual actions developed by Procurement in the Contract Management Module PRISM document generation tool are interfaced to SAP.
	Purchasing Card (P-Card)	P-Card allows NASA users the ability to simplify the tracking and payment of credit card purchases by providing for the reconciliation of individual purchase credit card transactions against their monthly statements.
	NASA Acquisition Internet Service (NAIS)	NAIS is a web-based. Agencywide suite of Procurement applications. It provides 24x7 on-line access to NASA procurement information including advance procurement notices, solicitations, financial and contractual status summary information, and procurement regulations.
	Electronic Posting System (EPS)	NASA's front-end for FedBizOpps (FBO) and Grants.gov which allows users to post pre- and post-award notices and other attached documents.
	Central Feedback	NAIS trouble ticketing and metric reporting tool.
	Global Login	Provides strong, single-point authentication to all NAIS applications.
	NAIS Procurement Data Store (NPDS)	NASA's post award procurement data since the FPDS-NG go live (2004).
	NASA Procurement Data View (NPDV)	An on-line web-based query with access to NASA's post-award information.
	Procurement Data Warehouse System (PDWS)	NASA's FPDS-NG data repository which receives nightly feeds from FPDS-NG and provides data to PPDB, NPDV, and ad hoc queries.
	Procurement Master Data Dictionary (PMDD)	PMDD is a data management tool for Procurement functional and technical users.
	Past Performance Database System (PPDB)	NASA's front-end for the Federal Past Performance Information Retrieval System (PPIRS). Allows users to complete the NF1680 electronically and provides reporting capability to share the information across Centers.
	Request For Quote System (RFQS)	A form-based alternative solicitation that allows electronic response from Vendors and allows the buyer to electronically compare bids and create abstracts.
Human Capital & Workforce	Agency Labor Distribution System (ALDS)	ALDS provides calculations necessary to post costed payroll data into the Core Financial system.
	ePayroll (Department of Interior (DOI) Federal Personnel and Payroll System (FPPS))	DOI's FPPS provides an online, integrated personnel / payroll system. NASA uses this system for the processing of its personnel and pay-related functions as part of an e-Gov initiative.
	Human Capital Information Environment (HCIE)	Human Capital portal and underlying data warehouse that provides an integrated view of disparate Agency Human Capital systems.
	Historical NASA Personnel and Payroll System (HPPS)	Historical view of NASA Personnel and Payroll System (NPPS) data prior to implementation of ePayroll
	Secure Print Servers	Provides various options for routing print output to printers and print servers located at customer sites. These options include encrypted print and standard print. Each of these options requires that client sites provide the network address and queue.

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	Position Description Management (PDM)	The PDM is a system for creating and submitting position descriptions for NASA Position openings. Data from this system is being put into the ePDM as PDM is being retired.
	Staffing and Recruiting System (StaRS)	StaRS handles resumes for potential civil servants and is used by Human Resources personnel to assess and process position requisitions.
	Web-based Time and Attendance System (WebTADS)	WebTADS provides NASA with the agency's web-based time and attendance and labor collection.
Identity, Credential and Access Management (ICAM)		ICAM provides NASA users with uniform and secure management of their personal identity across all Information Technology (IT) applications. IT authentication services required to fulfill the Federal e-Authentication initiative are supported. It also provides a common identity credential that meets HSPD-12 and FIPS 201 mandates.
	Identity Management and Account Exchange (IDMax)	Agency Identity, Credential and Access Management Workflow engine.
	NASA Account Management System (NAMS)	Workflow for creation, maintenance and closure of account access to agency applications.
	IDMax Personnel Identity Verification (PIV)	Security workflow for creation, maintenance and disabling Agency identities. Workflow for credential management for PIV badges.
	IDMax User Self Service (USS)	Process for management of agency email addresses.
	NASA Enterprise Directory (NED)	Published directory of NASA identities.
	Electronic Authentication (eAuth)	Authentication service for web-based applications.
	Enterprise Physical Access Management System (EPACS)	Service providing temporary credentials and management of all physical access for the Agency.
	Card Management System (CMS)	Application that manages PIV credentials for production, termination, encoding and finalization.
	Batch Management System (BMS)	Application that merges card production requests into a single job that is submitted to a card production service.
	Biometrics Application Server (BAS)	Storage service for identity biometrics.
	Identity Management System (IDMS)	Storage for personal identity information.
	Uniform Universal Personal Identification Code (UUPIC)	10 million generated numbers that are assigned to replace social security number as an anchor attribute for Agency applications.
	Public Key Infrastructure (PKI)	Service to support the certificates used for authentication, signing and encryption.
	Centralized RSA SecurID Token Infrastructure	Service, in development, to support RSA securID token management.
	HSM's (network accelerator)	Applications to support MS Certificate application.
	Microsoft Certificate Servers	Certificate services used by Internet Protocol security (IPSec) applications.
	AT Lab Equipment	Test Area for the ICAM environment
	Remote management system	Management systems required to support remote management of servers. Devices are reported separately.
Product Lifecycle Management (PLM)	Integrated Collaborative Environment (ICE)	
	Active Risk Manager	Active Risk Manager (ARM) is a commercial-off-the-shelf (COTS) software tool, produced by the Strategic Thought Group (STL). ARM is the "official" ESMD Risk Management Tool, used to support NASA organizations, programs, and projects in managing and sharing their risk data.
	Administration/Support Systems	Systems that house the applications that provided management interfaces and application monitoring tools.
	Constellation Analysis Integration Tool (CAIT)	The Constellation Analysis Integration Tool (CAIT) is an application developed at MSFC to satisfy a Constellation Program requirement. CAIT produces and manages data products called Task Description Sheets (TDS). The TDS is an electronic document object.

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	Cradle	Cradle is an integrated systems engineering environment supporting requirements capture and engineering, system modeling for analysis, design and architecture definition, test and verification management, risk and issue management. All activities are supported with full access control, edit history and configuration management support.
	Vignette Portal	The ICE portal is used as an information source/aggregator for the ESMD Integrated Collaborative Environment. Portal content includes original informational, links to information store elsewhere in ICE and syndicated content from other ICE applications. The portal also acts as a web application framework for applications that act as user interfaces for data stored in ICE.
	Primavera	Primavera PM:P6 is an integrated project portfolio management (PPM) solution comprising role-specific functionality to satisfy each team member's needs, responsibilities and skills. It provides a single solution for managing projects of any size, adapts to various levels of complexities within a project, and intelligently scales to meet the needs of various roles, functions, or skill levels in your organization.  Primavera CM: P6 Cost Manager integrates detailed cost information with the program schedule in a single solution. P6 Cost Manager combines project performance data from cost systems (like ERPs or account systems) and Primavera schedule data, adds complex burdening rates, and tracks committed costs.  MyPrimavera provides a web interface for these tools.
	TIBCO	Enterprise integration bus.
	Windchill	Windchill is a Product Data Management/Product Lifecycle Management (PDM/PLM) application used by Exploration Systems Mission Directorate (ESMD) to address requirements for document/data management, change management and collaboration.
	Confluence Wiki	A wiki is a page or collection of web pages designed to enable users to contribute, remove, or modify content very quickly and easily. This ease of interaction and operation makes a wiki an effective tool for collaborative writing. A wiki is a simplification of the process of creating HTML pages combined with a system that records each change that occurs over time.
	wInsight	**wInsight is an Earned Value Management (EVM) analysis tool. It contains the EVM data submitted by contractors and in-house elements, projects and programs. wInsight is used for analyzing, sharing, consolidating and reporting earned value management data. wInsight functions as an interface to earned value management systems for compiling, sorting, reporting and charting EVM data.
Transitional NASA Data Center (NDC) Services	Citrix	Citrix is a remote access/software publishing application.
	NetIQ Application Manager	A legacy NDC application event monitoring service.
	SharePoint 2003	SharePoint 2003 provides a central repository for documents, information, and ideas which enables users to work interactively.
	Agencywide Data Optical Storage System (ADOSS)	ADOSS is a web-based COTS system that is used as a means of retrieving reports that are archived to be in compliance with U.S. Government retention requirements.
	Brio	Business Analytics platform used to deliver reports primarily within the Human Capital & Workforce Line of Business.
	MicroSoft Structured Query Language(MSSQL) Service	MSSQL database services provide database storage in the NDC.
Enterprise Service Bus (ESB)	Apache ServiceMix	An open source ESB that combines the functionality of a Service Oriented Architecture (SOA) and an Event Driven Architecture (EVA) to create an agile, enterprise ESB.
	Apache Axis	An implementation of the Simple Object Access Protocol (SOAP) submission to the W3C.
	Apache Tomcat	An open source implementation of the Java Servlet and JavaServer Pages technologies.

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	Mongrel	A fast HTTP library and server for Ruby that is intended for hosting Ruby web applications of any kind using plain HTTP.
	Ruby on Rails	Open Source web application framework for the Ruby programming language. Ruby is a dynamic, object-orienting scripting language.
	Jitterbit	Extract Transformation and Load (ETL) tool.
	SOA	Service Oriented Architecture
	F-Secure	A general-use file transfer method in support of application integration.
Internal Portal & Collaboration	TBD	
Business Intelligence (BI)	SAP Business Warehouse (BW)	Business Analytics platform used for NASA's centralized Enterprise Application data warehouse. Used to transform, house, and query against data from all Lines of Business.
	SAP Business Intelligence Accelerator (BIA)	BI "Appliance" which integrates both hardware and software with the purpose of increasing the performance of BW queries.
	Cognos	Business Analytics platform used primarily to deliver analytical dashboards within the Human Capital & Workforce Line of Business.
	Actuate	Business Analytics platform used to deliver queries against all data stored within the data warehouse.
	Aqualogic (HCIE portal)	Oracle-owned Enterprise Portal framework used at NASA to provide an internally-focused Human Capital Integration Environment.
	SAP Portal	Enterprise Portal framework used at NASA primarily to as an information portal to NEACC application users and owners.
NEACC Support Systems	Approva	Approva is a segregation of duties tool for IT security.
	Administration/ Support Systems	Systems that run management console applications, such as BMC Control.
	BMC Control M	BMC Control M for distributed systems is a business integrated scheduling product that focuses on the production environment's business applications and platforms. It provides advanced production-scheduling capabilities across the enterprise.
	Enterprise Performance Support System (EPSS)	EPSS InfoPak is an electronic performance support solution. InfoPak authoring tools provide a mechanism to create help documentation in several formats that may then be used in a web environment.
	Metastorm Knowledge Exchange	Metastorm Knowledge Exchange answers the enterprise agility and real-time collaboration.
	Lotus Notes	Lotus Notes is used to distribute Daily Service Review (DSR), provide statistics, and maintain SAP transport records.
	Oracle Database Servers	OS instances that have multiple database instances that span NEACC Lines of Business. The database service areas extend across a number of platforms and operating system.
	Primavera	Primavera provides the ability to quickly evaluate the impact of new work requests against existing plans, budgets, and resources.
	Metastorm ProVision	A legacy Enterprise Architecture / Business Process Modeling support tool.
	ProSight	ProSight is a management software solution, providing flexibility and infrastructure for enterprise portfolio management.
	Quality Center	Quality Center offers a single, web-based application that supports essential aspects of test management.
	Requisite Pro	Requirements Management tool.
	Solution Manager	An integrated management tool provided by SAP to facilitate the full lifecycle of operating a distributed SAP systems environment.
	NetIQ Security Manager	A legacy security monitoring system used primarily to monitor and log system access and authorization changes for the agency badging application.
	What's up Gold	A legacy application and host monitoring system.